

DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THIRTY-DEGREE LENGTH IMPEDANCE TRANSFORMER

the specification of which

- ☒ is attached hereto
☐ was filed on _____ as United States Application Number or PCT International Application Number
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national application or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(number) (country) (date filed)

Priority Claimed

yes no

(number) (country) (date filed)

yes no

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number(s))

(Filing Date mm/dd/yy)

I hereby appoint Steven McCann, Reg. No. 34,958; Paul A. Roberts, Reg. No. 40,289; Michael B. Chernoff, Reg. No. 42,408; Suresh Koshy, Reg. No. 42,761; Brian C. Oakes, Reg. No. 41,467 my attorneys and Frank A. McKiel, Reg. No. 43,792 and George J. Oehling, Reg. No. 40,471, my patent agents with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature: Billy G. Echols, Jr.

Date: Feb 14, 2002